



San Fernando Valley Woodworkers since 1988

<http://sfvw.org/>

Monthly Meetings

Our meetings are *normally* held on the 3rd Thursday of each month at 7 PM, at the Balboa Park Sports Complex, Gym Building, at 17015 Burbank Blvd, Encino.

Meeting Minutes

by Eitan Ginsburg

SFVW – Minutes November 18, 2021 meeting

Chuck Nickerson called the meeting to order at 7:05 PM. He welcomed two new attendees, Brian and Edeena Gordon, who introduced themselves. They both do woodworking, including carving, inlays, and steam bending. They showed their Star of David tambourine, which they are now producing in mass runs of 50 units, for a klezmer band.

Committee Reports:

Jeff Bremer reported for Finance that after spending about \$1000 on toy project materials, we have an OK amount in the bank. He also reported on behalf of the Toy Committee that we made over 1300 toys this year for giving to disadvantaged children and that we should try to surpass that total next year.

Elections

The following officers were elected for 2022, with a unani-

Our President says...

by Chuck Nickerson

As I come to the end of this two-year run as president, I am grateful. During this time, we have endured 20 months of a pandemic and the absence of in-person meetings. We have also been denied one or two fund raisers which raise money for the holiday toy program. The fact we have survived (and even thrived) as a club is due to you, the members.

As we try to find an alternate place for in-person meetings, there are two things you can do to help the club continue.

1. Pay your dues sooner rather than later. If you're coming to the picnic on the 12th, bring your check then.
2. Continue attending and participating in the Zoom meetings.

A special thanks to Marc Collins for shouldering the technical and administrative burden of arranging the Zoom meetings. They are not a great experience, but they are much better than just floating away.

I don't have anything here about woodworking but then it's the "President's Message," not a "Woodworker's Message." Let's help incoming president Stefan bring us through the other end of this pandemic.

December Presentation: The Non-potluck Potluck!

December's presentation will be everyone's picnic spread. As you are aware, because of Covid, we chose again to not have our annual banquet indoors. Instead we are getting together at Jack and Lorene Robin's backyard at 12:30 for a "bring your own picnic spread." Also, as this is Lorene's Birthday, there will be cake for all. Otherwise, this will be a BYOE (Bring Your Own Everything). We have enough seating for about 40 with several options for more seats and tables.

IMPORTANT: if you have not RSVPed yet, PLEASE do! It's important that we know how many are planning on attending. Just email to gscoyne@icloud.com

Again: it will be on Dec 12th at 12:30 at 20738 Bryant Street, Winnetka, 91309. Hope to see you there!

Vaccinations Required



From the web

✿ Wood movement
<https://tinyurl.com/an8esz5v>

✿ This is a MUST HAVE: the US Dept of Agriculture Wood Handbook, Wood as an Engineering Material. This is a 509 page PDF filled with facts and figures that cover many many aspects of many many species of wood.
<https://tinyurl.com/yt93ptrs>

✿ The solution to avoid sticky-resistant paper patterns sprayed onto the wood.
<https://tinyurl.com/2satxzbz>

✿ Shelving-finishing tip
<https://tinyurl.com/4nu9xn56>

✿ A significant upgrade for your table saw's L-fence
<https://tinyurl.com/2p8m67eb>

✿ Combination Square Tip
<https://tinyurl.com/yfwkf8j4>

✿ With the recent articles on the actual strength of glue on butt joints, here's a let's look at the strength of actual joints
<https://tinyurl.com/mrx3mcka>

✿ Extend A Clamp
<https://tinyurl.com/2p8suzwns>

✿ When bandsaws go bad- How to fix your setup!
<https://tinyurl.com/5956v2pc>

✿ Best Woodworking Books | Rob's Top 9 References
<https://tinyurl.com/yc5hnpfs>

✿ Low Angle Vs Standard Plane - The Last Word
<https://tinyurl.com/dvvjvjkf>

Bunch of Shooting Board videos

✿ Paul Sellers | How to make a Shooting Board
<https://tinyurl.com/2ayzfa85>

✿ How to use a Shooting Board | Paul Sellers
<https://tinyurl.com/ycxh8cyf>

✿ You NEED a SHOOTING BOARD (Here's how to build one!)
<https://tinyurl.com/5faxk94t>

✿ Build A Shooting Board - For Your Block Plane (WOW)
<https://tinyurl.com/yvhxekpr>

✿ Get AMAZINGLY PRECISE CUTS from this new woodworking bench hook / shooting board design!
<https://tinyurl.com/3f3usnv6>

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paper) and a caul the same dimensions as the box top, then clamps it while it dries.

Jeff asked which bits were best to use with the MicroFence. Rich explained that it depends on the operation. Down-spiral bits are good for inlay, but an up-spiral is better for mortises because of better chip removal. Jeff also asked about techniques to match the corners of the edge-banding. Rich said that it helps to measure the banding and set the size of grooves to fit, if possible. Or you can use bandings whose patterns aren't as sensitive to how the corners are cut.

Stefan asked about measuring the width of the grooves. Rich explained that there can be some variance in the width of a single piece of banding, and that the diameter of a router bit may also be slightly off its stated size, or that there could be some variance in a cut due to router collet runout. This is why it is best to make several measurements and to make test cuts. It also is why the MicroFence is so useful when cutting precise grooves for the banding in two passes — first to set one edge then a second cut to match the exact width of the banding.

Jim Cabernoch asked about making your own edge banding and inlays. Rich said that it is certainly cheaper and faster to buy, but it can be fun to make your own, choose your woods and experiment with patterns. He showed a few samples of how he makes his own banding. He said

once the banding block is glued up, he cuts the thin banding off the block using a very thin blade on his table saw.

Ed Sheanin asked about what glues Rich uses for banding. He said that he now uses CA glue, but you can also use hide glue or aliphatic resin. When using CA, he usually leaves the glue-up in clamps for about 30 minutes.

Rich said that the MicroFence is an American-made product. His shop is nearby in Arleta and all fabrication of the parts is done in the United States, mostly locally. The fences are standard and there are different mounting bars fixed to various router bases. He has housings adjustable to about 6 or 8 router bases. He is offering a 10% discount for club members if anyone wants to order items using the code "Woodworkers".

Announcements, Questions, & Tips

Chuck announced that a former club member, Richard Phillips, had passed away. His family is selling his tools and equipment at an estate sale on two Sundays, November 21 and 28. There is a wide array of tools, bits, etc., including many Bridge City tools. Gary will send out an email about this.

Gary Coyne showed how he used triangular bracing to reinforce the joinery of the swing-out leg on his wife's drop-leaf quilt-cutting table. He noted that the screws imme-

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Upcoming Wood-related Events & Important News

from Jim Kelly

The following events and announcements were found in the September–October 2021 issue of Woodworker West and may be of interest:

Woodworker West is a great source of events, sources, and items of interest for woodworkers of all types and abilities focusing on places in the Western US. For more information go to <http://www.woodwest.com>.

The following items of potential interest were found in the November – December 2021 issue of Woodworker West:

[NOTE: There have been many reports of bogus wood-working tool websites. Some profess to be manufacturer's direct selling sites. Milwaukee Tool warns customers that they do not sell direct. Some websites pretend to be retailers offering steep discounts with a selling deadline. If the

deal is too good to be true, it probably is. Deal only with authorized distributors, many manufacturers list their authorized distributors on their websites.]

December 1–31: The Art of Giving at The online gallery, Wood Symphony, will host several juried exhibitions. More information at: www.woodsymphony.com

December 18: Channel Islands Woodturners will have a virtual demo by Cindy Drozda. More information at: www.channelislandswoodturners.org/.

January 7 – February 25, 2022: Escondido Arts Partnership Municipal Gallery hosts its 12th annual Wood: A Furniture Show. Entry deadline is December 18. More information at www.escondidoarts.org.

Review: iGaging EZ View Fence (for SawStop & Grizzly Saws)

by Gary Coyne

If you ever wanted the precision and accuracy of a digital system for your table saw, it's here. This was a Father's Day gift from my son and it's been a treat to use.

After installing the [EZ View Fence](#), you calibrate it by cutting a board, then measuring that board with a digital caliper, and then entering that measurement into the unit.



There is a quicker way to calibrate: simply place a 2" block between the blade and the fence and press the Calibrate button for 3 seconds. While not as accurate, it's faster than above.

There is a short dongle hanging from the unit that can be plugged into any portable phone charger. The reason for this is that while the unit can work off of standard CR2032 batteries, when the battery runs out, you need to recalibrate the unit. If your battery pack can be recharged while still attached to the unit, you'll never have to recalibrate unless

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diately adjacent to the end of the wood (securing the hinges) were causing the wood to split. He fixed this by putting a half-lap at the very end (a cross-grain orientation) provided reinforcement and help prevent splitting.

Eitan Ginsburg asked



for suggestions on the joinery and glue for an exterior gate he is building out of redwood. It was suggested that Titebond III is good for outdoor use rather than Gorilla glue. Another member commented that redwood may be too soft and prone to splitting to use draw-bored tenons. It was suggested that he use a marine quality finish or paint to protect the wood.

Show and Tell

Stefan Dusedau showed the wooden plane he made recently at a workshop hosted by Jeff Bremer. Jeff offered to run another workshop if some members are interested.

Gary Coyne showed a Japanese bonito shaver that he bought, which is essentially a plane with a very sharp blade set upside down in a box. He got this, as well as many other quality Japanese tools, from Anzen Hardware, which is located at 309 E. First Street, in Little Tokyo in downtown LA.

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The Story Behind an Artistic Wine Rack

by David Feinner



Years ago, I made a few amoeba-shaped sculptures from 1/4" steel. Recently I made a couple more that were commissioned. The one to the left was made of scrap pieces but didn't influence the design. Actually, it was quite the opposite. The surface was left to rust.

The next one is made from 1/8" steel and is much smaller

than the one above. This one is at the beach in Oxnard and is rusting up very nicely.

So, this theme had been established long before the idea of a wine rack developed.

I had moved into my fiancé's house and gave up my old wine rack, which was built into my old house. My new wine rack was a Trader Joe's wine box and didn't seem appropriate for a dinner party (although I used it well over a year). We had just finished a room addition/remodel on her house, and I saved a bunch of plywood and OSB scraps. I was web surfing



for a new wine rack when I came across a basic, rectangular wood rack which, perhaps serviceable, was very boring. I did, however, like the idea of using two wooden planes with holes supporting the wine bottles. Whipping out my trusty sketchbook, I first experimented by creating several drawings culminating in what I

thought was a very suitable design.

I tend to try and work out all the possible problems and details before I ever start any production, as most of my work is one-of-a-kind, and I don't often have the luxury of doing a prototype. Immediately I realized that I could change almost all aspects of the design and come up with a multitude of variations. So, I decided this was my opportunity to produce an actual prototype based on my final sketch.



Searching through my collection of plywood scraps, I came across a piece that was flat, 3/4" thick, and not too crappy (as the wood was construction grade), and not the kind of wood my woodworking chums usually use. It was a 2' x 4' piece and cutting it in half left me with my 2' x 2' starting size. Scaling the design to the wood, I was able to fine-tune the number of holes and placements, creating what I thought was a nice design.

A year or so before, I had bought a collection of hole saws from a guy off craigslist. (I love craigslist.) Choosing appropriately sized saws, I cut the holes and used a round-over bit to soften the edges. I then used a jigsaw to cut the outside curves. I set up some drum sanders in my drill press and finessed the outside shapes. Using the same round-over bit, I rounded off the edges.

I collect old brooms and such and save the handles. They make great dowels. I bored some holes and used a few short sections as spreaders and fastened them with screws. After sanding down everything, I assembled the wine rack and tried to decide how to finish it. I knew that if I wanted to paint it, I would have to spend a good amount of time filling in divots and holes. As this was my prototype, I finally decided to leave it alone and didn't put a finish on it.



I immediately put the rack to use and came up with a myriad of changes I'll make on the next one. That is after we get back from our next wine trip — but then I'll probably have to start the process all over.

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Ed Sheanin showed the "big initial" table lamps he made for his grandchildren. He showed the jig he made to center the letter bodies along the diagonal of the base.



Grandchildren: K = Kami; B = Ben; N = Nathan; D = Drew; A = Ashton; T = Tait
Grand niece: Z = Zoe

December meeting: Club picnic

Chuck said that we are planning to do an outdoor picnic in December in lieu of a dinner banquet. We will be having a Non-potluck Potluck picnic at Jack and Lorene's house on Dec. 12th. See the call out on the 1st page for details.

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you change the blade to a wider/narrower blade.

When you walk up to your saw, the unit is off. However, once you move the fence, the unit wakes up and knows exactly where the fence is at. The unit will stay on for about 5 minutes and then self-turn off. Part of the instillation is placing a new measurement strip over the saw's original strip. This allows you to re-set where any of the measurements are just to the right of the unit. Unfortunately, it cannot be accurately placed so you can see that you are "about 4-1/2" but to get an accurate 4.500 measurement you need to do the final adjustment via the digital display.

One small frustration when setting the fence is that the final lock down of the lever bar will shift the measurement a few thousandths of an inch. So you may tap the lever to 4.500" but as you lock the fence in place it may shift to (say) 4.507". Admittedly, that 0.007" is well within the standard range of table saws, but if you want, you can play around with the fence to get it to 4.500".

The display can show metric, Imperial, or digital Imperial units. Plus, you can zero it out at any time if you (say) need to move the blade (say) 0.055 inches to the left or right, you press the "0" button. Then, once done, you press the Zero button again and return it to the actual distance to the blade.

Accuracy is within 0.001", 1/64", or 0.01 mm. I did find running in fractional inches a bit of a problem because when I see (say) 19/64" and I want to get to 1/4", I'm not always sure which way to move the fence. Because of that



Hey Folks, Dues Time is Coming up

We may still be having our meetings in the Zoom desert but we do have expenses for toys and parts.

Annual dues are \$35. Full-time student dues are \$15.

If you're coming to the Non-potluck Potluck on Dec. 12th, you can bring a check or cash then. Otherwise, to get your moneys to Jeff. Please contact him for the best ways to do that < jabremer@msn.com >

I am almost always in decimal inches and I keep a small chart of Fractions, Decimal, and mm on my table saw's fence. (I've keep one of those on my fence anyway.)

But how accurate is it? That partially depends upon your blade. I usually use thin kerf blades. When you cut with one of these there is a certain amount of distortion of the blade during the cut. During normal cutting I saw changes that ranged from around 0.002-0.004". For woodworking, that's very tolerable.

If you use a blade stabilizer this distortion would decrease quite a bit but it also limits how high you can raise the blade. However, if you cut slowly (which may risk burning the wood), accuracy increases. Below is one such test.

At \$55, it's worth your inspection.

Disclaimer: It's a bit of a story but I now write the instructions and some of the ad copy for Chipsfly.com, the company that sells iGaging items. If I'm writing positive words about a product, it's because I like the product. If I do not like the product, you'll see that in future reviews as well.

